From: Richard Rupert/R3/USEPA/US Sent: 12/14/2011 11:45:44 AM

To: Carlyle Miller/ADA/USEPA/US@EPA

CC: Gregory Oberley/R8/USEPA/US@EPA; Dominic Digiulio/ADA/USEPA/US@EPA; Rick

Wilkin/ADA/USEPA/US@EPA

BCC: Gerald Heston/R3/USEPA/US

Subject: Re: Investigation of Ground Water, Contamination near Pavillion, Wyoming

Carl, I have started to review one of the QAPPs and find very helpful.

I would very much appreciate a copy of the sampling plan that was used at Dimock and also the Pavillion site. I hope there is not a problem in providing me these plans. If so please let me know.

Many thanks,

Rich

Richard Rupert
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----- Original Message -----

From: Carlyle Miller

Sent: 12/14/2011 10:38 AM CST

To: Richard Rupert

Cc: Gregory Oberley; Dominic Digiulio; Rick Wilkin

Subject: Re: Investigation of Ground Water, Contamination near Pavillion, Wyoming

Dear Rich,

I recommend looking at the QAPPs that we are using for the HF study. The most recent versions are posted on the EPA public website (http://www.epa.gov/hfstudy/qapps.html). Two of these are from case studies in the Marcellus Shale and should be pretty helpful for what you are planning. If I had to start from scratch, that is where I would start. Then if you have additional questions after looking those over, please let me know.

Carl

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From: Richard Rupert/R3/USEPA/US

To: Gregory Oberley/R8/USEPA/US@EPA, Carlyle Miller/ADA/USEPA/US@EPA, Dominic Digiulio/ADA/USEPA/US@EPA, Rick

Wilkin/ADA/USÉPA/US@EPA Date: 12/13/2011 08:06 PM

Subject: Re: Investigation of Ground Water, Contamination near Pavillion, Wyoming

We are getting ready to do an assessment drinking water wells of homes around a fracking site. I am preparing the

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sampling plan and wonder if you all would mind giving me a copy the plan you used. I would also be very interested in any suggestions you might have for us.

thanks Rich

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